

PROJECT MAP:



POLE INFORMATION:					
POLE COUNT	=	2	TRANSMISSION	=	1
POLES THAT NEED PERMIT	=	2	DISTRIBUTION	=	1
POLES THAT NEED MAKE READY	=	2			

The City does not review, approve, authorize, or permit work in the BNSF Railway right-of-way. The applicant and permit holder are responsible to obtain the necessary permits from the jurisdictional agencies to complete this work. A BNSF Railway Company Pipeline or Wire Line permit may be required. The applicant or permit holder shall present a copy of the BNSF permit upon request of the City Inspector.

PRFUP20241726

Connecting The Future Since 1985



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POWER MR
25-923
TK 6338160

SITE ADDRESS:

2202 E PIONEER
PUYALLUP WA 98372



Know what's below.
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CONTACTS:

CANNON COMPANIES

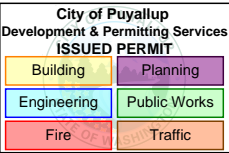
Sam Sartain - (253) 363-7384 - ssartain@teamcannon.com

SCOPE OF WORK:

- POWER MAKE-READY (MAINTENANCE) AT 2 PSE POLES TO MEET NESC STANDARDS

SHEET INDEX

1	-	COVER
2	-	GENERAL NOTES
3	-	LEGEND
4	-	CONSTRUCTION PLAN



STANDARD

1. THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ALL UTILITY LOCATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE EXCAVATIONS AND BORINGS AHEAD OF THE WORK, AS NECESSARY, TO DETERMINE THE EXACT LOCATIONS OF UTILITIES AND UNDERGROUND STRUCTURES. IT IS UNDERSTOOD THAT THERE WILL BE INTERFERING UTILITIES AND OTHER UNDERGROUND PIPES, DRAINS OR STRUCTURES ENCOUNTERED THAT ARE NOT SHOWN OR AREAS SHOWN INCORRECTLY ON THE PLANS OR THAT HAVE NOT BEEN PREVIOUSLY DISCOVERED IN THE FIELD. THE CONTRACTOR AGREES THIS IS A NORMAL AND USUAL OCCURRENCE IN THE CONSTRUCTION OF UNDERGROUND IMPROVEMENTS. FURTHERMORE, CONTRACTORS UNDERSTAND AND AGREE THAT WORK IN SOME CASES PROPOSED PATH MAYBE IN CLOSE PROXIMITY TO SAID UTILITIES AND UNDERGROUND PIPES, DRAINS AND STRUCTURES NOT SHOWN ON THE PLANS WHICH MAY REQUIRE A CHANGE IN OPERATIONS AND MAY CAUSE SLOUGHING OF THE TRENCH, ADDITIONAL TRAFFIC CONTROL, ADDITIONAL PAVEMENT AND BACKFILL COSTS AND TIME. THE CONTRACTOR AGREES THAT A REASONABLE NUMBER OF THESE OCCURRENCES IS USUAL AND ORDINARY, AND ARE REFLECTED IN THE BID AND PLAN OF OPERATION. THE CONTRACTORS AGREES TO PROVIDE FOR THESE CONFLICTS AND AGREES TO PROVIDE FOR A REASONABLE AMOUNT OF TIME FOR DESIGN CHANGES AND/OR UTILITY RELOCATIONS DUE TO SAID CONFLICTS.
2. CALL THE UTILITIES UNDERGROUND LOCATION CENTER AT 811
3. INSPECTIONS - THE CONTRACTOR SHALL NOTIFY LOCAL JURISDICTIONS FOR REQUIRED INSPECTION SERVICES.
4. EXCESS WATER - SHOULD WATER BE ENCOUNTERED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEWATER, AS PER LOCAL JURISDICTIONS STANDARD SPECIFICATIONS, BEFORE CONSTRUCTION CONTINUES.
5. NO SILT LADEN WATER IS TO BE DISCHARGED FROM THE SITE WITHOUT PASSING THROUGH AN EROSION CONTROL SYSTEM.
6. THE CONTRACTOR SHALL SCHEDULE AND CONTROL HIS/HER WORK SO AS TO COMPLY WITH ALL APPLICABLE ORDINANCES TO PREVENT ANY HAZARDS TO PUBLIC SAFETY, HEALTH AND WELFARE.
7. ALL STREETS SHALL BE KEPT FREE OF DIRT AND DEBRIS ON A CONTINUOUS BASIS.
8. AN APPROVED COPY OF THESE PLANS WILL BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
9. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
10. PEDESTRIAN AND VEHICULAR ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES EXCEPT WHERE PRIOR WRITTEN APPROVAL FROM THE PROPERTY OWNER HAS BEEN OBTAINED.
11. BARRICADE OPEN DEPRESSIONS AND HOLES OCCURRING AS PART OF THIS WORK, AND POST WARNING LIGHTS ON ADJACENT PROPERTIES WITH PUBLIC ACCESS. OPERATE WARNING LIGHTS DURING HOURS FROM DUSK TO DAWN EACH DAY AND AS OTHERWISE REQUIRED.
12. PROTECT STRUCTURES, UTILITIES, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING WASHOUT AND OTHER HAZARDS CREATED BY OPERATIONS UNDER THIS SECTION.

TRAFFIC CONTROL

1. THE CONTRACTOR IS ADVISED THAT ALL LANE CLOSURES SHALL BE KEPT TO A MINIMUM. LOCAL JURISDICTIONS WILL APPROVE ONLY THOSE LANE AND ROADWAY CLOSURES DETERMINED TO BE NECESSARY FOR THE CONTRACTOR TO ACCOMPLISH A SPECIFIC TASK. NO LANE OR ROADWAY CLOSURES WILL BE PERMITTED WITHOUT PRIOR APPROVALS.
2. THE CONTRACTOR SHALL KEEP ALL TRAFFIC LANES AND SHOULDERS CLEAR OF EQUIPMENT AND MATERIALS DURING NON-WORKING HOURS. EQUIPMENT AND MATERIALS SHALL NOT BE STORED ON THE STREETS. THE CONTRACTOR'S EMPLOYEES AND AGENTS SHALL NOT PARK PRIVATE VEHICLES ALONG THE ROADWAY OR MEDIAN.

SITE PREPARATION

1. SOD AND LAWN TO BE REMOVED SHALL BE CUT TO A NEAT VERTICAL LINE 6" MINIMUM BEYOND THE TRENCH LINE. SOD SHALL BE EITHER REMOVED FROM THE SITE, OR CAREFULLY STOCKPILED FOR REUSE.
2. SAW CUT PAVEMENT TO A NEAT VERTICAL LINE 8" TO 12" MINIMUM BEYOND THE TRENCH LINE. REPLACE PAVEMENT WITH LIKE MATERIAL (I.E., ASPHALT WITH ASPHALT, CONCRETE WITH CONCRETE).
3. EXCEPT AS NOTED HEREIN, ALL MATERIAL REMOVED SHALL BE TAKEN FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

TRENCH EXCAVATION AND BACKFILL

1. TRENCH BACKFILL - WHERE MATERIAL EXCAVATED FROM TRENCHES IS UNSUITABLE FOR BACKFILL, THE CONTRACTOR SHALL BACKFILL WITH BANK RUN GRAVEL OR MAY ELECT TO USE CDF IN LIEU OF THE COMPACTION/PROCTOR PROCESS. STONEWAY MIX 351 IS ACCEPTABLE IN ALL LOCATIONS. QUICK SETTING MIX 1004 IS ACCEPTABLE IN NON-TRAFFIC AREAS. MIX 1121 IS TO BE USED IN TRAFFIC-BEARING LOCATIONS.
2. COMPACTION, WHEN NECESSARY, SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL JURISDICTION REQUIREMENTS.

UTILITY DUCT

1. BURIED DUCT SHALL BE SCHEDULE 80 PVC OR EQUIVALENT, UNLESS NOTED OTHERWISE. MINIMUM CONDUIT COVER SHALL BE 36" WITH A MINIMUM SLOPE OF 1/2 % TO VAULT.
2. THOROUGHLY CLEAN CONDUIT BEFORE USING OR LAYING. DURING CONSTRUCTION AND AFTER THE DUCT LINE IS COMPLETED, PLUG ENDS OF CONDUITS TO PREVENT WATER WASHING INTO CONDUIT OR MANHOLES, TAKE PARTICULAR CARE TO KEEP CONDUITS CLEAR OF CONCRETE, DIRT AND ANY OTHER SUBSTANCE DURING THE COURSE OF CONSTRUCTION.
3. AFTER DUCT PLACEMENT HAS BEEN COMPLETED, PROOF AND CLEAN DEBRIS FROM EACH DUCT, ITS ENTIRE LENGTH. INSTALL PULL ROPE AND PLACE WATERTIGHT COMPRESSION PLUGS AT BOTH ENDS. ANY CONDUITS CONTAINING FIBER CABLE WILL REQUIRE SIMPLEX COMPRESSION PLUGS SEALING THE CONDUITS AROUND THE CABLE.
4. OUTSIDE INNERDUCT SHALL BE 1-1/4" OPTIC-GUARD NON-METALLIC FLEXIBLE, IN COLOR SUCH AS RED OR ORANGE, WITH PULL ROPES AND PLUGS. EXPOSED INNERDUCT INSIDE OF BUILDINGS SHALL BE PLENUM-RATED.

CEMENT CONCRETE PAVEMENT

1. ALL CONCRETE PAVEMENT REMOVED OR DAMAGED BY THIS WORK SHALL BE REPLACED ACCORDING TO THE STANDARD SPECIFICATIONS OF EACH JURISDICTION.

ASPHALT CONCRETE PAVEMENT

1. ALL ASPHALT CONCRETE PAVEMENT REMOVED OR DAMAGED BY THIS WORK SHALL BE REPLACED WITH CLASS B ASPHALT CONCRETE ACCORDING TO THE REQUIREMENTS OF EACH JURISDICTION.

GRAVEL AREAS

1. ALL GRAVEL AREAS DAMAGED OR REMOVED BY THIS WORK SHALL BE REPLACED WITH CRUSHED SURFACING TOP COURSE IN ACCORDANCE WITH THE REQUIREMENTS OF EACH JURISDICTION.

SITE RESTORATION

1. ALL DISTURBED OR DAMAGED AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO, OR BETTER THAN, THAT WHICH EXISTED PRIOR TO PLACEMENT OF THE CONDUIT AND STRUCTURES.
2. VEGETATION REMOVED FOR THIS WORK SHALL BE REPLACED WITH IN-KIND PLANT MATERIAL AND SHALL BE PROPERLY PLANTED AND WATERED IN TO ENSURE ITS SURVIVAL.
3. SITE RESTORATION SHALL INCLUDE REPLACING EXISTING CABLING AND PULL ROPES IN EXISTING CONDUITS AS THEY EXISTED PRIOR TO CONSTRUCTION.

WATER QUALITY

1. CONSTRUCTION ACTIVITIES OCCURRING ADJACENT TO STORM DRAINAGE STRUCTURES SHALL COMPLY WITH THE STATE OF WASHINGTON'S WATER QUALITY STANDARDS
2. THE CONTRACTOR SHALL LIMIT THE USE OF PETROLEUM PRODUCTS ON THE SITE.

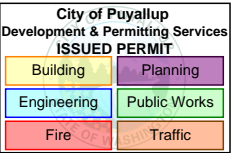
DIRECTIONAL BORING

1. WHEN BORING ROADWAYS, INSTALL (1) 4" SCHEDULE 40 PVC CONDUIT WITH PULL ROPES AND PLUGS.
2. PROTECT EXISTING UTILITIES -- COORDINATE WITH LOCAL JURISDICTIONS TO POTHOLE AS REQUIRED TO LOCATE EXISTING UTILITIES.

FIRE PROTECTION

1. ALL INSTALLED BACKBOARDS SHALL BE PAINTED WITH FIRE-RESISTANT PAINT.
2. ALL FIRE SEALED DUCT ENDS AND CORES SHALL BE 2 HOUR FIRE-RATED. ALL FIRE SEAL IN EXISTING LOCATIONS SHALL BE REPAIRED OR REPLACED UPON DUCT OR CABLE PLACEMENT.
- AERIAL INSTALLATION
1. ALL AERIAL CONSTRUCTION IS TO BE PERFORMED TO INDUSTRY ACCEPTABLE STANDARDS.
2. ALL NEW AERIAL (AND EXISTING) CABLE HEIGHTS OF ATTACHMENT TO BE DOCUMENTED AT TIME OF CONSTRUCTION.
3. 6.35 MM STRAND TO BE USED WITH STANDARD 1/4" POLE LINE HARDWARE UNLESS OTHERWISE SPECIFIED. BOND STRAND TO POWER MAIN WHERE APPLICABLE.
4. ALL ANCHORS TO BE USED WILL BE 3/4" SCREW TYPE.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND FOLLOW ALL NESC CODES ALONG WITH APPLICABLE LOCAL AND REGIONAL GOVERNING AUTHORITIES. ANY DISCREPANCIES BETWEEN THESE AUTHORITIES AND OR THE CONSTRUCTION PERMITS IS TO BE VALIDATED WITH THE DESIGNER OR ENGINEER PRIOR TO CONSTRUCTION.

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POWER MR

PROJECT REVISIONS	REV	DATE	BY	OC	SS								
	REV1	6/5/24	WK										
	DESCRIPTION OF CHANGE												
	BREAKUP SHEETS												
CODE: 25-923													
DATE: 11/6/24													
PROJECT MANAGER: S. SARTAIN													
DRAWN BY: ARMANDT B													
SCALE: NO SCALE													
GENERAL NOTES													
2 / 4													

LINE TYPES

	PARCEL LINES
	BUILDING OUTLINE
	LANE LINE
	CENTER LINE / STATION LINE
	FOG LINE
	EDGE OF PAVEMENT
	RIGHT OF WAY
	SIDEWALK
	CROSSWALK
	FENCE
	GUARD RAIL
	POWER
	TRAFFIC SIGNAL
	COMMUNICATION
	TELECOMMUNICATION
	SEWER MAIN
	SIDE SEWER
	DRAIN MAIN
	DRAINAGE DITCH
	GAS
	OIL
	STEAM
	WATER
	UNKNOWN UTILITY
	STRAW WATTLES
	TRAFFIC CONES
	PROPOSED NEW CONDUIT
	PROPOSED NEW STRUCTURE
	EXISTING CONDUIT/INFRASTRUCTURE
	PROPOSED NEW AERIAL STRAND
	EXISTING AERIAL

SYMBOLS

	UTILITY POLE (EXIST / NEW)
	UTILITY RISER (EXIST / NEW)
	STREET LIGHT
	CROSS WALK SIGNAL
	SHRUBBERY
	TREE
	CATCH BASIN
	CATCH BASIN W/ SOCK
	FIRE HYDRANT
	WATER METER
	MANHOLE
	UTILITY VALVE
	17X30 VAULT
	24X36 VAULT
	36X48 VAULT
	4X4 VAULT
	25-TA VAULT
	35-TA VAULT
	253-TA VAULT
	233-LA
	444-LA
	UNK VAULT (SIZE MAY VARY)
	DOG HOUSE

	TIGER HOUSE
	CABINET
	PEDESTAL
	BOREPIT (SIZE MAY VARY)
	EXISTING SPLICE CASE
	NEW SPLICE CASE
	NEW COAX TAP
	NEW STORAGE
	POLE ANCHOR/GUY PROPOSED
	FOOTAGE NOTE
	FOOTAGE NOTE OVER MULTIPLE SHEETS
	UTILITY POTHOLE
	STREET SIGN
	NORTH ARROW
	LANE DIRECTION INDICATOR
	BUS STOP LOCATION

MARK-UP NOTATIONS

	DISTANCE STATION
	DISTANCE DIMENSION
	POLE # CALLOUT
	CONSTRUCTION NOTE CALLOUT
	CROSS SECTION SYMBOL
	CROSS SECTION NAME
	CROSS SECTION PAGE
	PHOTO NOTE CALLOUT
	PHOTO LOCATOR/ORIENTATION CALLOUT

HATCH PATTERNS

	CONCRETE ASPHALT
	CONCRETE PANELS
	BRICK/COBBLE
	LANDSCAPE
	GRAVEL
	LIMITS OF RESTORATION

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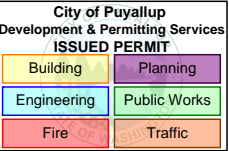
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CODE:	25-923
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PROJECT MANAGER:	S. SARTAIN
DRAWN BY:	ARMANDT B
SCALE:	NO SCALE

LEGEND

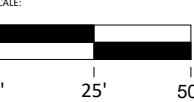


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[illegible]

CODE: 25-923
DATE: 11/6/24
PROJECT MANAGER: S. SARTAIN
DRAWN BY: ARMANDT B



CONSTRUCTION PLAN

4	OWNER: PSE		CLASS/HT:
	POLE#: 568113-156114		POLE TYPE: D
			MID SPAN:
- ATTACHMENTS -		HEIGHT	VIOLATION
NEUTRAL		43' - 3"	N
SECONDARY DRIP LOOP		37' - 8"	N
COMCAST		33' - 10"	N
			- MAKE READY -
			N/A
			N/A
			N/A

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The City of Puyallup does not authorize or permit private utility work on private property or outside City limits. The permit holder shall be responsible to obtain the necessary permissions or permits from all property owners or jurisdictional agencies prior to starting work. All work on utility pole #4 (pole #: 56113-156114) will require authorization from BNSF and is not included in this permit scope.

2	OWNER: PSE		CLASS/HT:
	POLE#: 568093-156133		POLE TYPE: T
		MID SPAN:	
- ATTACHMENTS -		HEIGHT	VIOLATION
NEUTRAL		31' - 0"	N
SECONDARY		30' - 2"	N
STREET LIGHT		21' - 6"	N
STREET LIGHT DRIP		20' - 6"	N
COMCAST #1		20' - 0"	N
COMCAST #2		19' - 6"	N
CENTURY LINK		18' - 4"	N
FIBER		17' - 2"	N

RAISE THE STREET LIGHT AT LEAST 1'

